



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/989,161	11/21/2001	Masashi Aonuma	Q66561	9563

7590 06/15/2006

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, DC 20037-3202

EXAMINER
----------

VAN HANDEL, MICHAEL P

ART UNIT	PAPER NUMBER
----------	--------------

2623

DATE MAILED: 06/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



## DETAILED ACTION

### *Response to Amendment*

1. This action is responsive to an Amendment filed 3/29/2006. Claims **1-8** are pending.

### *Response to Arguments*

1. Applicant's arguments to the rejection of claim **1** have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground rejection has been made.

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims **1-8** are rejected under 35 U.S.C. 102(e) as being anticipated by Camara et al.

Referring to claims **1** and **5**, Camara et al. discloses an image data transfer system comprising an image information reading apparatus (scanner 24) for reading image data representing an image from a sheet having the image recorded therein and an image display apparatus (computer 22) connected to the image information reading apparatus by a network (universal serial bus (USB) 50)(Fig. 1), the image data read by the image information reading

Art Unit: 2623

apparatus being transferred to the image display apparatus and the image display apparatus displaying the image data as a visible image (Fig. 5), wherein the image information reading apparatus comprises a buffer memory for storing the image data for the sheet and sequentially stores in the buffer memory the image data obtained at the time of reading the image data while sequentially outputting the image data from the buffer memory (the examiner notes that buffer memory is inherent to the scanner 24 in order to transfer data on a USB network and that data must be sequentially stored in this buffer memory, while being sequentially output in order to progressively display the image as that taught by Camara et al.)(col. 5, l. 54-61 & col. 16, l. 33-45)).

Referring to claims **2** and **6**, Camara et al. discloses the image data transfer system according to claims 1 and 5, respectively, wherein the image display apparatus is separately and independently housed from the image information reading apparatus (Fig. 1).

Referring to claims **3** and **7**, Camara et al. discloses the image data transfer system according to claims 1 and 5, respectively, wherein the network utilizes one of Ethernet, Universal Serial Bus (see claim 1) and FireWire (IEEE 1394) connection.

NOTE: The USPTO considers the applicant's "one of" language to be anticipated by any reference containing any of the subsequent corresponding elements.

Referring to claims **4** and **8**, Camara et al. discloses the image transfer system according to claims 1 and 5, respectively, wherein the image display apparatus sequentially displays the image data from a first image from the buffer memory of the image information reading apparatus, while the image information reading apparatus reads the image data of said first image from the sheet (see claim 1).

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Van Handel whose telephone number is 571.272.5968.

The examiner can normally be reached on Monday-Friday, 8:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Grant can be reached on 571.272.7294. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

**Note to Applicant**

Art Units 2611, 2614 and 2617 have changed to 2623. Please make all future correspondence indicate the new designation 2623.

Michael Van Handel  
Examiner  
Art Unit 2623

MVH



**CHRIS KELLEY  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600**